

10535588\_STN



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(FILE 'HOME' ENTERED AT 19:14:04 ON 23 OCT 2007)

FILE 'CAPLUS' ENTERED AT 19:14:34 ON 23 OCT 2007

FILE 'CAPLUS, MEDLINE' ENTERED AT 19:14:42 ON 23 OCT 2007

L1 93834 S EXTRACELLULAR MATRIX  
L2 836 S EXTRA (W) CELLULAR (W) MATRIX  
L3 94389 S L1 OR L2  
L4 270865 S FIBROBLAST  
L5 15083 S L3 AND L4  
L6 145 S L3 (W) L4  
L7 1922865 S ?LAYER OR STACK?  
L8 1217 S L5 AND L7  
L9 1217 S L5 (W) L7  
L10 1005 S L8 AND PY<=2004  
L11 707 DUP REM L10 (298 DUPLICATES REMOVED)  
L12 647 S L11 AND PY<=2003  
L13 675899 S DIMENSIONAL OR 3-D  
L14 702799 S ?DIMENSIONAL OR 3-D  
L15 80 S L14 AND L12  
L16 1006417 S GLASS OR QUARTZ  
L17 0 S L15 AND L16  
L18 31 L8 AND L16  
L19 31 L18 AND L16

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4365187	layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L2	1994	microculture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L3	132268	collagen chitosan fibronectin martigel fibrin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:30
L4	333	L2 L1 L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/10/23 14:15
L5	221845	millimeter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/10/23 14:15
L6	333	L4 and microculture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/10/23 14:15
L7	32	L6 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/10/23 14:15
L8	227965	multilayer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15

## EAST Search History

L9	3	L8 and L2 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L10	2	L8 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L11	3397	L8 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L12	479	L2 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L13	53809	thin layer chromatography	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L14	423	L12 not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L15	202188	"435".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L16	207	L15 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15

## EAST Search History

L17	15	"10032280".pn. "7067306".pn. "11331849".pn. "09373334".pn. "6368838".pn. "10032280".pn. "08951886".pn. "5976826".pn. "09373334".pn. "08659537".pn. "5776748".pn. "08951886".pn. "08131838".pn. "08659537".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L18	8	L17 and (Kumar or Whitesides or Singvi or Ingber or Wang or Lopez or Stephanopoulos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L19	4	L18 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L20	6	"5858747".pn. "3883398".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L21	1	L20 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L22	132268	collagen chitosan fibronectin martigel fibrin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L23	23463	435/325.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L24	8363	L23 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15

## EAST Search History

L25	227965	multilayer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L26	135	L24 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L27	132268	collagen chitosan fibronectin matrigel fibrin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L28	23463	435/325.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L29	8363	L28 and L27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L30	2	"5776748".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L31	133965	collagen chitosan fibronectin matrigel fibrin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L32	227965	multilayer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15

## EAST Search History

L33	8508	L28 and L31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L34	145	L33 not L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L35	4365187	layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L36	1994	microculture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L37	132268	collagen chitosan fibronectin martigel fibrin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L39	221845	millimeter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/10/23 14:15
L42	227965	multilayer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L43	3397	L42 and L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15

## EAST Search History

L46	479	L36 and L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L47	53809	thin layer chromatography	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L48	423	L46 not L47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L49	202188	"435".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 14:15
L56	132268	collagen chitosan fibronectin martigel fibrin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L57	227965	multilayer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:15
L59	24037	13 and "96 well"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:31
L60	12055	59 and microtiter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:31

## EAST Search History

L61	7702	160 and muscle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:37
L62	14698	extra cellular matrix or ECM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 15:37
L63	1913064	glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 15:38
L64	3760	62 and 63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 15:38
L65	191	64 and 57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 15:39
S41	140	S38 not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/23 15:38